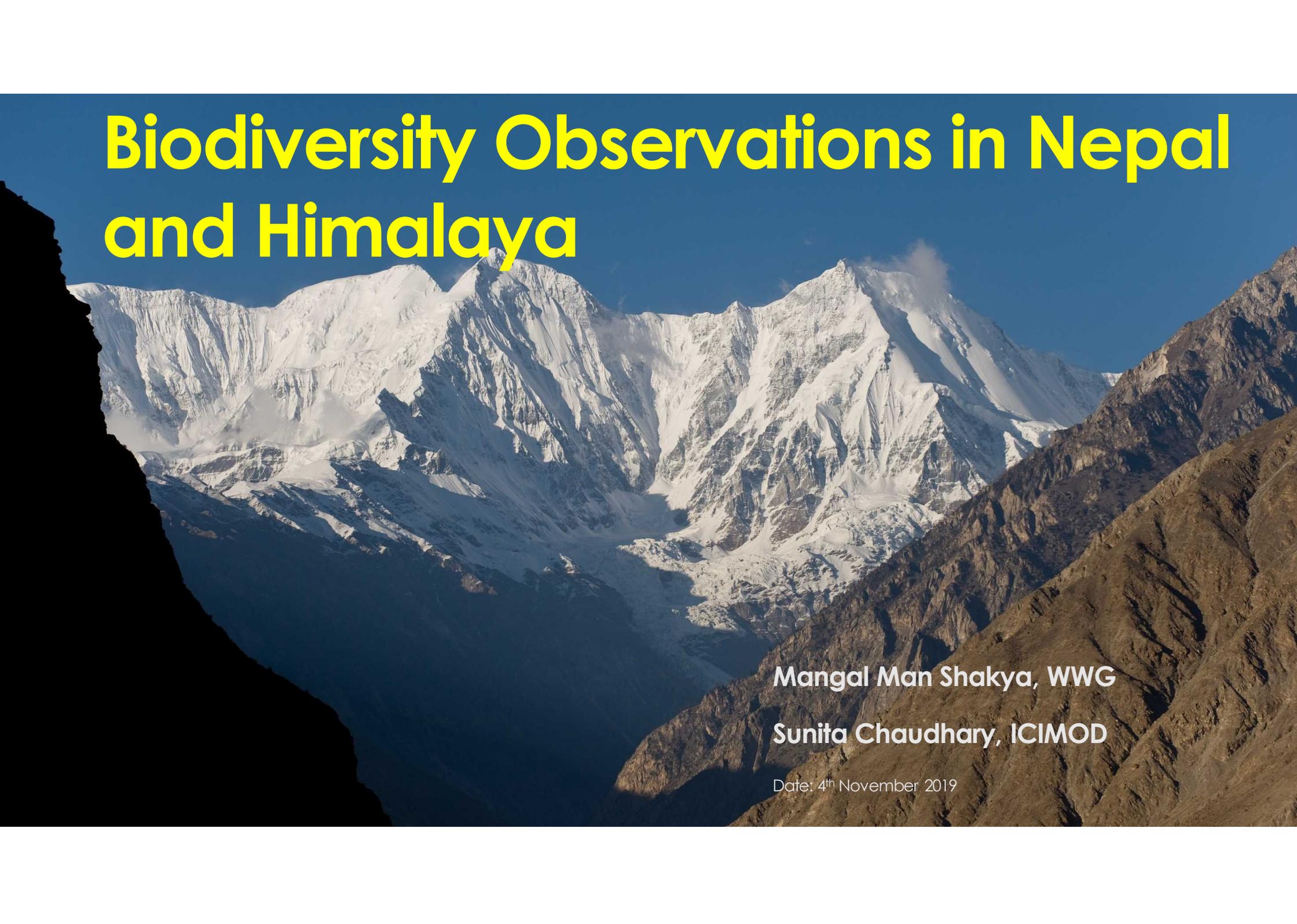


Biodiversity Observations in Nepal and Himalaya



Mangal Man Shakya, WWG

Sunita Chaudhary, ICIMOD

Date: 4th November 2019

Outline of the talk



An overview of the progress by Nepal Biodiversity Observation Network (Nepal-BoN)



Biodiversity initiatives in Nepal



ICIMOD and Himalaya



Biodiversity significance of the Himalaya



Transboundary landscape programme



Other Biodiversity Initiatives in the Himalaya

Progress by Nepal-BON – an overview

2013: Impacts of climate change on flora and fauna in Nepal's protected areas.

2014: Building networks biodiversity observation in Nepal and the South Asia region.

2015: Impacts of earthquake on biodiversity observation works and the recovery challenges

2016: Species protection paradigm in Nepal (Landscape programs)

2017: Strategy for World Conservation Forum and linking IUCN with APBON

2018: Eco-Disaster Recovery Initiatives for recovery in Nepal



Biodiversity observations in Nepal



Tree plantation



Livelihoods support



Livelihoods support



EBA Capacity development



SA conference on Small Mammals





Human Wildlife conflict

Climate resilience agriculture practice

Biodiversity initiatives in Nepal



Annapurna Conservation Area project



Bardia Conservation Program



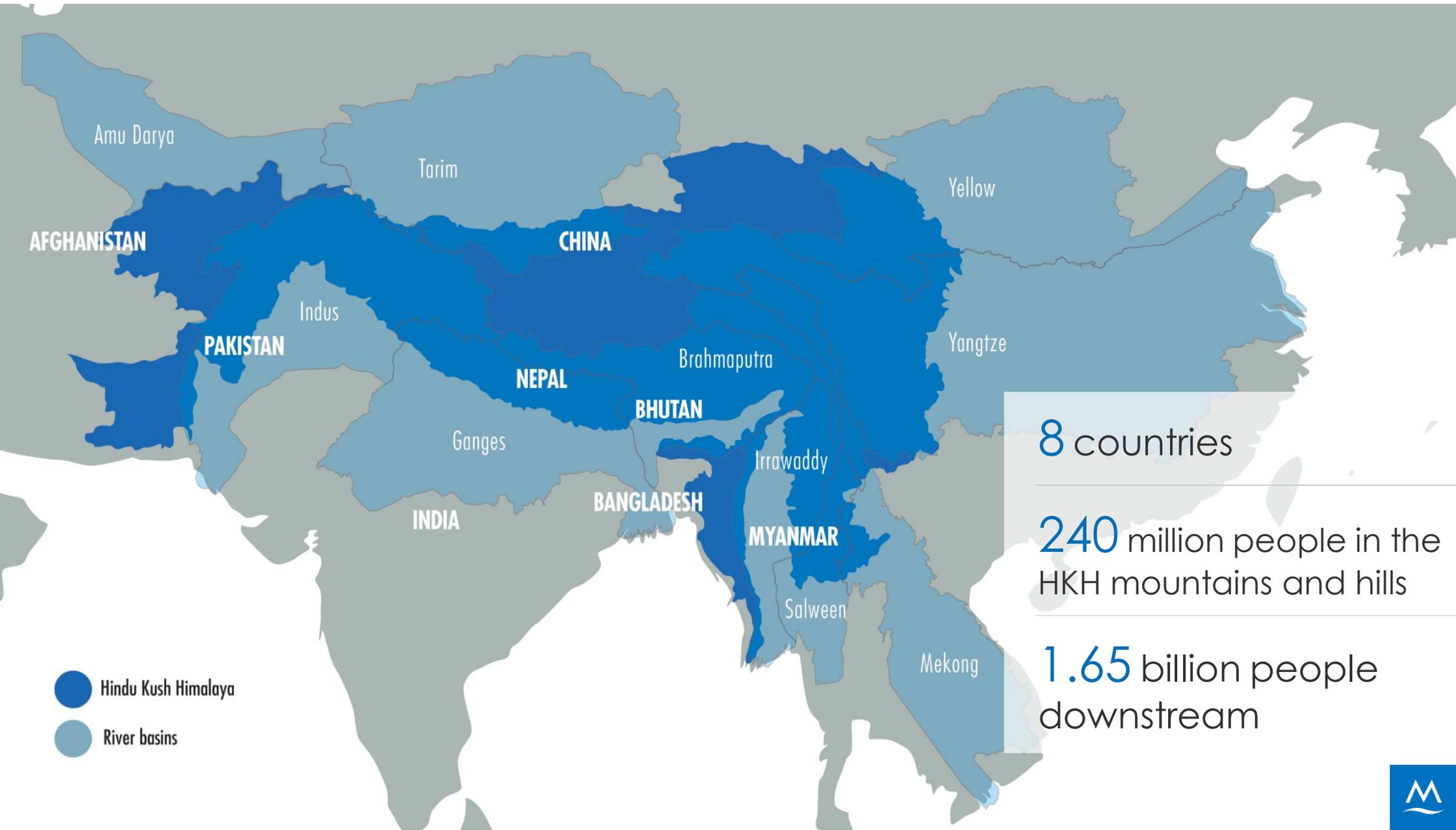
Manaslu Conservation Area Project



Gauri Shankar Conservation AP



Flagship Species Program



8 countries

240 million people in the HKH mountains and hills

1.65 billion people downstream



Biodiversity significance - species diversity

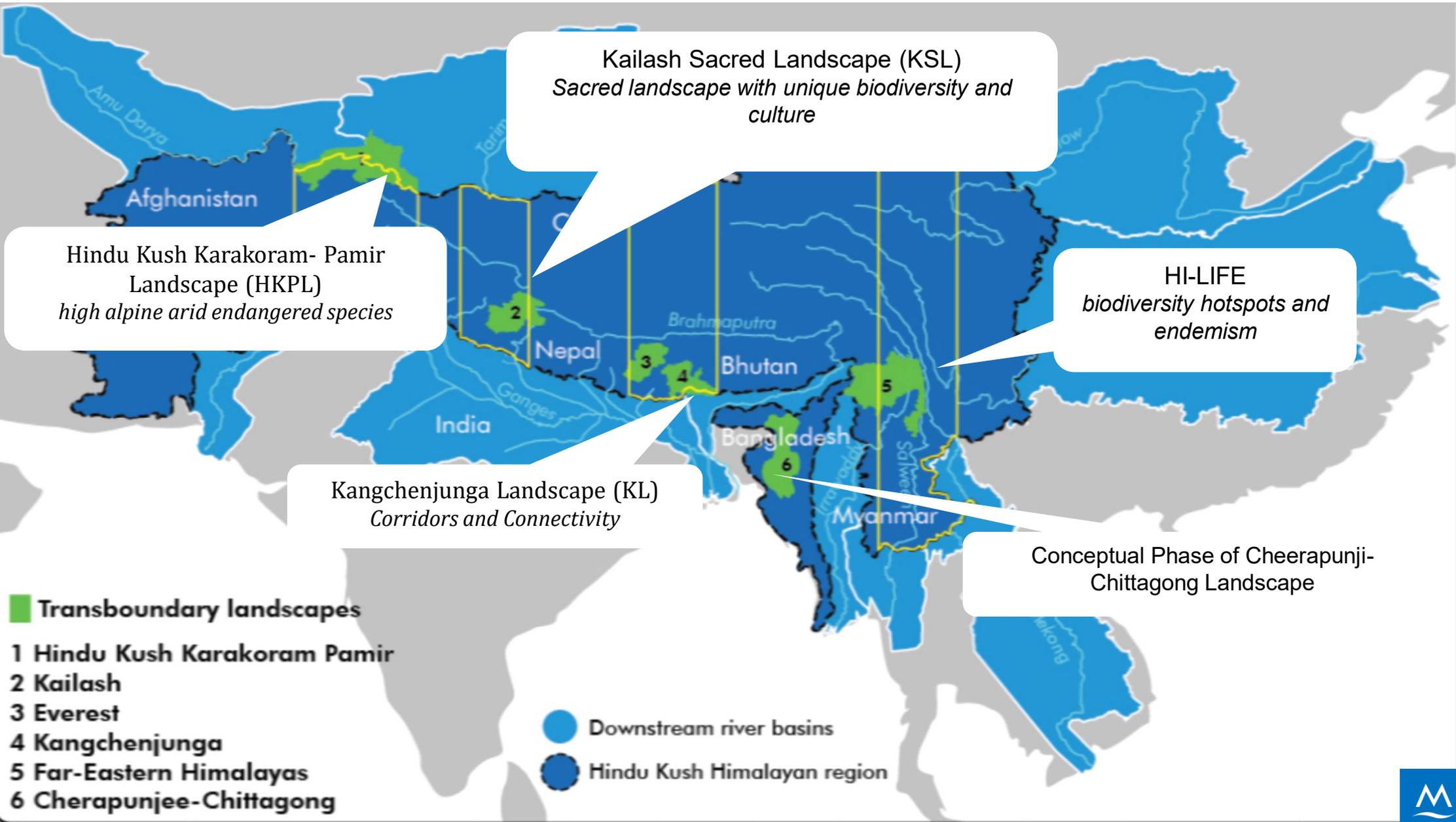


33 key mammal species



About 81,009 floral diversity





Biodiversity Initiatives in the Himalaya

- 1. Long-Term Environmental and Socio-ecological Monitoring (LTESM):** Ecosystems, biodiversity, human-nature relationships, drivers of change including climate change, land cover
- 2. Hindu Kush Himalaya (HKH) Conservation Portal:** A regional repository of biodiversity and conservation related information from the Hindu Kush Himalayan Region.
- 3. Natural Heritage Sites in the HKH**
- 4. Human Wildlife Conflict**
- 5. Mountain Biodiversity and Sustainable Development Goals**
 1. Research: Exploring the links between biodiversity and wellbeing
 2. Development: Ecosystem management for and by people



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- **Wildlife Watch Group**
- **IUCN Nepal Members and Secretariat**

